ABSTRACT OF SANITARY REPORTS.

VOL. VI. WASHINGTON, D. C., SEPTEMBER 18, 1891. No. 38.

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UNITED STATES.

SPECIAL REPORTS.

Gulf Quarantine Station.

Surgeon R. D. Murray, in charge of the Gulf Quarantine Station, writes as follows under date of September 13, 1891:

I have the honor to report the arrival this day of the Norwegian bark *Prince Regent* from Rio de Janeiro, bound for Ship Island. This vessel had two cases of yellow fever in Rio, both of which recovered, and four cases developed on the voyage, two of which proved fatal on July 27 and August 10, respectively. The two remaining cases are convalescent, but very much debilitated, and will be brought ashore to-morrow for treatment.

Of the crew of fifteen, four only had yellow fever. The vessel is held for disinfection.

VESSELS REMAINING, ARRIVING AT, AND DEPARTING FROM UNITED STATES QUARANTINE STATIONS.

CAPE CHARLES QUARANTINE.

Week ended September 11, 1891.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of dep'ture.
Spanish steamship Enrique(a)	Sept. 2	Cienfuegos	Norfolk	Disinfected	Sept. 6

a Previously reported.

Five vessels inspected and passed. Sixteen vessels spoken.

DELAWARE BREAKWATER QUARANTINE.

Week ended September 12, 1891.

Eight vessels inspected and passed.

GULF QUARANTINE.

Week ended September 10, 1891.

Swedish b'k'tine Mary Lee(a)	Aug. 23	Para via Pensacola.	Pensacola	Disinfected	Sept. 7
Norwegian bk. Lindesnaes(a)	Aug. 25	Santos via Barbados.	Mobile	do	Sept. 6
Argentine Rep. bark Abbotsford (a).	Sept. 1	Rio de Janeiro.	do	Held for disinfection.	
Norwegian bark Vause	Sept. 4	Rio de Janeiro via Barbados.	Pensacola	do	
German barkentine Gasine	Sept. 10	Tampico	Waiting orders.	do	

a Previously reported.

VESSELS REMAINING, ARRIVING AT, AND DEPARTING FROM UNITED STATES QUARANTINE STATIONS—Continued.

PORT TOWNSEND QUARANTINE.

Week ended September 5, 1891.

Four vessels spoken and passed.

SAN DIEGO QUARANTINE.

Week ended September 9, 1891.

Three vessels boarded, inspected, and passed.

SAN FRANCISCO QUARANTINE.

Week ended September 5, 1891.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of dep'ture.
O. & O. Str. Gaelic	Sept. 3	Hong-Kong	San Francisco.	Steerage and baggage fumigated and passed.	Sept. 3
Oceanic Co. Str. Mariposa	Sept. 4	Sidney	do	do	

Five vessels boarded, inspected, and passed.

Reports of States, and yearly and monthly reports of cities.

CALIFORNIA—*Los Angeles.*—Month of August, 1891. Population, 50,395. Total deaths, 52, including phthisis pulmonalis, 11; enteric fever, 2; and whooping cough, 1.

FLORIDA—*Alachua County.*—Month of August, 1891. Population, 23,000. Total deaths 12, including phthisis pulmonalis 1 and enteric fever 2.

Tampa and surrounding country.—Month of August, 1891. Population, 10,000. Total deaths, 15, including phthisis pulmonalis, 2; enteric fever, 1; and croup, 1.

IOWA—Months of May, June, and July. The following mortuary report is extracted from the *Monthly Bulletin* for August:

BURLINGTON.—*May.*—Consumption, 4; pneumonia, 2; diphtheria, 3; typhoid fever, 1; meningitis, 1. Total deaths, 32. Death rate per 1,000, 1.06. Population, 30,166.

June.—Consumption, 4; pneumonia, 2; meningitis, 1. Total deaths, 23. Death rate per 1,000, 0.76.

July.—Consumption, 1; diphtheria, 2; typhoid fever, 1; dysentery, 8; cholera infantum, 2. Total deaths, 26. Death rate, 0.76.

COUNCIL BLUFFS.—*June.*—Consumption, 2; pneumonia, 1; typhoid fever, 1. Total deaths, 12. Population, 21,308. Death rate per 1,000, 0.56.

July.—Cholera infantum, 7; pneumonia, 1; diphtheria, 3; tuberculosis, 1; meningitis, 1; whooping cough, 1. Total deaths, 34. Death rate per 1,000, 1.05.

DAVENPORT.—*May.*—Consumption, 3; pneumonia, 3; la grippe, 3; typhoid fever, 1; diphtheria, 1. Total deaths, 31. Population, 28,500. Death rate per 1,000, 1.02.

June.—Consumption, 4; pneumonia, 3; diphtheria, 3; typhoid fever, 2; measles, 1; meningitis, 1; la grippe, 1. Total deaths, 34. Death rate, 1.01.

July.—Consumption, 1; pneumonia, 1; meningitis, 1; measles, 1; cholera infantum, 2. Total deaths, 24. Death rate, 0.84.

DES MOINES.—*July.*—Consumption, 5; pneumonia, 2; tuberculosis, 2; diphtheria, 3; meningitis, 2; cholera infantum, 5. Total deaths, 39. Population, 62,000. Death rate per 1,000, 0.6.

DUBUQUE.—*July.*—Tuberculosis, 1; pneumonia, 2; diphtheria, 1; meningitis, 4; cholera infantum, 5. Total deaths, 39. Population, 30,147. Death rate per 1,000, 1.2.

KEOKUK.—*July.*—Consumption, 2; pneumonia, 1; diphtheria, 1; scarlet fever, 1; typhoid fever, 1; la grippe, 1. Total deaths, 19. Population (estimated), 18,000. Death rate per 1,000, 1.01.

MUSCATINE.—*July.*—Consumption, 2; cholera infantum, 1. Total deaths, 12. Population, 11,432. Death rate per 1,000, 1.05.

OSKALOOSA.—*July.*—Consumption, 2; meningitis, 1. Total deaths, 11. Population, 7,300. Death rate per 1,000, 1.37.

OTTUMWA.—*July.*—Consumption, 1; malarial fever, 1; dysentery, 3. Total deaths, 6. Population, 15,000. Death rate per 1,000, 0.4.

SIOUX CITY.—No report.

MARYLAND—*Baltimore.*—Month of August, 1891. Population, 434,439. Total deaths, 222, including phthisis pulmonalis, 79; enteric fever, 14; scarlet fever, 6; and whooping cough, 10.

MASSACHUSETTS—*Brockton.*—Month of August, 1891. Population, 27,294. Total deaths, 46, including 2 from phthisis pulmonalis and 4 from diphtheria and croup.

Springfield.—Month of August, 1891. Population, 24,963. Total deaths, 81, including 12 from phthisis pulmonalis and 1 from enteric fever.

MICHIGAN.—Week ended September 5, 1891. Reports to the State board of health, Lansing, from 74 observers indicate that puerperal fever, typhoid fever, influenza, inflammation of kidneys, erysipelas, and pneumonia increased, and typho-malarial fever, tonsillitis, diphtheria, whooping cough, cerebro-spinal meningitis, and measles decreased in area of prevalence.

Diphtheria was reported present during the week at 32 places, scarlet fever at 35 places, enteric fever at 56 places, and measles at 11 places.

MINNESOTA—*Minneapolis.*—Month of August, 1891. Population, 164,738. Total deaths, 188, including phthisis pulmonalis, 11; enteric fever, 10; scarlet fever, 4; diphtheria, 4; and whooping cough, 3.

TENNESSEE—*Memphis.*—Month of August, 1891. Population, 64,495.

Total deaths, 128, including phthisis pulmonalis, 10; enteric fever, 5; scarlet fever, 2; diphtheria, 8; and measles, 1.

Nashville.—Month of August, 1891. Population, 76,168. Total deaths, 73; including phthisis pulmonalis, 25; enteric fever 8; croup, 2; and whooping cough, 3.

TEXAS—*San Antonio.*—Month of August, 1891. Population, 37,673. Total deaths, 73, including phthisis pulmonalis, 8; enteric fever, 1; and diphtheria, 1.

Publication received.

Third annual report of the department of public safety, Pittsburg, Pa., 1890.

Death rate of certain cities of the United States.

NOTE.—In ABSTRACT No. 11, March 13, 1891, a table of annual death rates was published with statement that in a subsequent issue such slight corrections would be noted with regard to the population of several cities as might be necessary after clerical verification. The list with the necessary corrections is accordingly republished. Attention is invited to the letter of the health officer of Charleston, S. C., in ABSTRACT No. 13, regarding the relative population and death rates of the white and colored inhabitants of that city:

Cities.	Verified population, United States Census of 1890.	Total deaths from all causes during the year.	Annual death rate per 1,000 the population.	Cities.	Verified population, United States Census of 1890.	Total deaths from all causes during the year.	Annual death rate per 1,000 the population.
New York	1,515,301	40,288	26.6	Rochester	133,896	2,192	16.4
Chicago	1,099,850	21,616	19.6	Providence	132,146	2,849	21.6
Philadelphia	1,046,964	21,706	20.7	Indianapolis	105,436	1,733	16.4
Brooklyn	806,343	19,797	24.6	Toledo	81,434	1,357	16.7
Baltimore	434,439	10,127	23.3	Richmond	81,388	2,288	28.1
St. Louis	451,770	8,433	18.7	Fall River	74,398	1,650	22.2
Boston	448,477	10,291	22.9	Nashville	76,168	1,442	18.9
San Francisco	298,997	6,808	22.8	Charleston	54,955	1,771	32.2
Cincinnati	296,908	6,617	22.3	Portland	36,425	729	20.0
New Orleans	242,039	7,088	29.3	Galveston	29,084	596	20.5
Detroit	205,876	3,884	18.9	Council Bluffs	21,474	313	14.6
Washington	230,392	5,468	23.7	Binghamton	35,005	563	16.1
Cleveland	261,353	5,044	19.3	Yonkers	32,033	539	16.8
Pittsburgh	238,617	5,084	21.3	Altoona	30,337	464	15.3
Milwaukee	204,468	3,668	17.9	Auburn	25,858	571	22.1
Newark	181,830	4,567	25.1	Newton	24,379	362	14.8
Louisville	161,129	3,529	21.9	Newport	19,457	332	17.1
Minneapolis	164,738	2,431	14.8	Rock Island	13,634	197	14.4
Kansas City	132,716	2,186	16.5	San Diego	16,159	172	10.6
Denver	106,713	2,878	26.9	Pensacola	11,750	237	20.2

MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from— Phthisis pulmonalis.	Yellow fever.	Smallpox.	Varioloid.	Varicella.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
New York, N. Y.	Sept. 12	1,515,301	747	102	.....	.....	.....	.....	.....	9	17	21	1	5
Chicago, Ill.	Sept. 12	1,099,850	411	34	.....	.....	.....	.....	.....	33	4	20	2	3
Brooklyn, N. Y.	Sept. 12	806,343	340	28	.....	.....	.....	.....	.....	5	3	13	1	1
St. Louis, Mo.	Sept. 11	451,770	176	.....	.....	.....	.....	.....	.....	3	1	2	1	.....
Boston, Mass.	Sept. 12	448,477	200	27	.....	.....	.....	.....	.....	8	.....	2	1	2
San Francisco, Cal.	Sept. 5	298,997	.....	8	.....	.....	.....	.....	.....	2	.....	4	.....	.....
Cincinnati, Ohio.	Sept. 11	296,908	90	13	.....	.....	.....	.....	.....	.....	2	3	1	2
Washington, D. C.	Sept. 5	230,392	124	17	.....	.....	.....	.....	.....	8	.....	6	.....	1
Detroit, Mich.	Sept. 12	205,876	79	.....	.....	.....	.....	.....	.....	6	.....	3	.....	.....
Minneapolis, Minn.	Sept. 5	204,468	96	3	.....	.....	.....	.....	.....	4	1	6	.....	3
Minneapolis, Minn.	Sept. 12	204,468	36	.....	.....	.....	.....	.....	.....	2	.....	3	.....	.....
Rochester, N. Y.	Sept. 12	133,896	45	5	.....	.....	.....	.....	.....	.....	.....	3	1	3
Kansas City, Mo.	Sept. 5	132,716	25	3	.....	.....	.....	.....	.....	3	.....	.....	.....	.....
Providence, R. I.	Sept. 12	132,146	51	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
Indianapolis, Ind.	Sept. 5	105,436	28	3	.....	.....	.....	.....	.....	2	.....	4	.....	.....
Indianapolis, Ind.	Sept. 12	105,436	38	5	.....	.....	.....	.....	.....	.....	.....	5	.....	.....
Toledo, Ohio.	Sept. 11	81,434	31	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Richmond, Va.	Sept. 12	81,388	32	3	.....	.....	.....	.....	.....	.....	.....	2	.....	.....
Nashville, Tenn.	Sept. 12	76,168	35	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Fall River, Mass.	Sept. 12	74,398	36	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lynn, Mass.	Sept. 5	55,727	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Erie, Pa.	Sept. 5	40,634	10	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
Erie, Pa.	Sept. 12	40,634	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Portland, Me.	Sept. 12	36,425	12	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Binghamton, N. Y.	Sept. 12	35,005	10	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mobile, Ala.	Sept. 12	31,076	20	3	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Auburn, N. Y.	Sept. 12	25,858	6	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
San Diego, Cal.	Aug. 15	16,159	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
San Diego, Cal.	Sept. 5	16,159	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Table of temperature and rainfall, week ended September 18, 1891.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Mean temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
New England States:						
Eastport, Me	57	14		.77	1.40	
Portland, Me	60		0	.72	.10	
Boston, Mass	64		14	.72	1.30	
Block Island, R. I	65		14	.70	.90	
Middle Atlantic States:						
Albany, N. Y	66		14	.85		.00
New York, N. Y	69		14	.97	.70	
Philadelphia, Pa	70		14	.87	.80	
Atlantic City, N. J	68		0	.84		.60
Baltimore, Md	71		28	.91	4.00	
Washington, D. C	70		26	.98	.54	
Lynchburg, Va	71		28	.91	.10	
Norfolk, Va	73		0	1.22		.30
South Atlantic States:						
Charlotte, N. C	73		28	.84		.70
Wilmington, N. C	75		14	1.73		1.10
Charleston, S. C	77		14	1.47	1.20	
Augusta, Ga	78		42	.98		.80
Savannah, Ga	77		46	1.58		.78
Jacksonville, Fla	79		0	1.84	5.20	
Key West, Fla	82		0	1.68	1.50	
Gulf States:						
Atlanta, Ga	73		42	1.16		.60
Pensacola, Fla	79		42	1.52		1.00
Mobile, Ala	79		42	1.33	.50	
Montgomery, Ala	77		35	.77	1.00	
Vicksburg, Miss	78		42	1.10		1.10
New Orleans, La	80		28	1.32		.60
Shreveport, La	79		42	1.06		1.10
Fort Smith, Ark	74		28	.77		.40
Little Rock, Ark	76		42	.91		.90
Palestine, Tex	78	28		.77		.77
Galveston, Tex	80		14	1.85		1.85
San Antonio, Tex	79		0	1.11		1.10
Corpus Christi, Tex	80	14		1.80		1.80
Brownsville, Tex	81	14		1.71		1.70
Rio Grande City, Tex	83		0	.98		.98
Ohio Valley and Tennessee:						
Memphis, Tenn	75		28	.84		.60
Nashville, Tenn	73		42	1.01		.40
Chattanooga, Tenn	73		42	1.12		.90
Knoxville, Tenn	72		42	.77		.80
Louisville, Ky	71		42	.74		.10
Indianapolis, Ind	68		28	.69		.40
Cincinnati, Ohio	71		42	.61		.10
Columbus, Ohio	68		28	.70		.67
Pittsburg, Pa	69		42	.63		.10
Lake Region:						
Oswego, N. Y	63		14	.67		.30
Rochester, N. Y	64		14	.56		.10
Buffalo, N. Y	64		14	.77		.60
Erie, Pa	65		28	.98	.10	
Cleveland, Ohio	65		14	.93	.50	
Sandusky, Ohio	67		31	.76		.12
Toledo, Ohio	66		28	.62		.00
Detroit, Mich	65		28	.63	.30	
Port Huron, Mich	63		28	.56	.90	
Alpena, Mich	59		28	.93		.93
Marquette, Mich	58	14		1.04		1.04
Grand Haven, Mich	62		28	.84		.84
Milwaukee, Wis	65		28	.68		.68
Chicago, Ill	67		28	.64		.64
Duluth, Minn	58	28		1.02		.40
Upper Mississippi Valley:						
St. Paul, Minn	62		0	.77		.77
La Crosse, Wis	63		14	1.22		1.22
Dubuque, Iowa	65		14	1.09		1.09
Davenport, Iowa	67		28	.77		.70
Des Moines, Iowa	66		0	.84		.84
Keokuk, Iowa	68		26	.84		.84
Springfield, Ill	68		28	.77		.77
Cairo, Ill	72		42	.63		.63
St. Louis, Mo	72		28	.83		.83

Table of temperature and rainfall, week ended September 18, 1891—Continued.

Locality.	Mean temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
Missouri Valley:						
Springfield, Mo	70		14	.89		.10
Kansas City, Mo	70		26	1.10		.82
Concordia, Kans	70		14	.63	1.10	
Omaha, Nebr	67		14	.77		.70
Valentine, Nebr	63		0	.28		.20
Huron, S. Dak	62	14		.38		.38
Pierre, S. Dak	65			.25		
Extreme Northwest:						
Moorhead, Minn	59	28		.56	.80	
Bismarck, N. Dak	59	14		.28		.28
Buford, Fort, N. Dak	59	14		.21		.21
Rocky Mountain Slope:						
Assiniboine, Fort, Mont	57	42		.30	.10	
Helena, Mont	59	28		.28	.20	
Fort Custer, Mont	62			.21		
Salt Lake City, Utah	67	28		.14	.50	
Cheyenne, Wyo	59	14		.26	.20	
North Platte, Nebr	65			.41	.20	
Denver, Colo	64	14		.24		.24
Montrose, Colo	64	28		.14	.10	
Pueblo, Colo	67			.39		.20
Dodge City, Kans	70		28	.28		.20
Sill, Fort, Ind. T	74		12	.70		
Santa Fé, N. Mex	62	14		.38		.00
Pacific Coast:						
Olympia, Wash	58		0	.49		.00
Portland, Oreg	63	14		.33		.20
Roseburg, Oreg	63	28		.14		.00
Red Bluff, Cal	76	14		.14		.00
Sacramento, Cal	72	14		.07		.00
San Francisco, Cal	62		14	.01		.00
Los Angeles, Cal	71	70		.00		.00
San Diego, Cal	69	56		.00	.04	
Yuma, Ariz	87	28		.04		.04

FOREIGN.

(Reports received through the Department of State and other channels.)

Vessels leaving West Indian ports without taking bills of health.—The United States consul at Barbados, West Indies, under date of August 15, 1891, reports the following vessels as having left that port bound for the United States without taking bills of health: *Finance*, July 28; *Segurança*, August 10. The United States consul at Kingston, Jamaica, has cabled that the schooner *Waterside*, refusing bill of health and suspicious, left Jamaica for New York September 11. The health officer of New York was notified by telegram September 18.

FRANCE—*Rheims.*—Month of July, 1891. Population, 105,993. Total deaths, 197, including phthisis pulmonalis, 17; scarlet fever, 2; enteric fever, 2; diphtheria and croup, 5; measles, 7; and whooping cough, 2.

Rouen.—Month of July, 1891. Population, 106,496. Total deaths, 248, including phthisis pulmonalis, 32; enteric fever, 6; scarlet fever, 1; measles, 1; croup, 2; and whooping cough, 1.

GERMANY—*Brunswick.*—Month of March, 1891. Population, 102,010. Total deaths, 174, including scarlet fever 3 and diphtheria 2.

Month of April, 1891. Total deaths, 166, including scarlet fever 2 and diphtheria 4.

Month of May, 1891. Total deaths, 196, including scarlet fever 1 and diphtheria 8.

Month of June, 1891. Total deaths, 167, including 4 from diphtheria.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 28 great towns of England and Wales during the week ended August 29 corresponded to an annual rate of 18.1 a thousand of the aggregate population, which is estimated at 9,405,108. The lowest rate was recorded in Halifax, viz, 10.0, and the highest in Preston, viz, 28.5 a thousand.

London.—One thousand four hundred and three deaths were registered during the week, including measles, 17; scarlet fever, 11; diphtheria, 24; whooping cough, 48; enteric fever, 11; and diarrhœa and dysentery, 127. The deaths from all causes corresponded to an annual rate of 17.3 a thousand. Diseases of the respiratory organs caused 150 deaths. In greater London 1,743 deaths were registered, corresponding to an annual rate of 16.1 a thousand of the population. In the "outer ring" the deaths included whooping cough 16.

Sunderland.—Two weeks ended August 22, 1891. Population, 131,302. Total deaths, 128, including enteric fever, 1; typhus fever, 1; and scarlet fever, 1.

Ireland.—The average annual death rate represented by the deaths registered during the week ended August 29, in the 16 principal town districts of Ireland, was 20.3 a thousand of the population. The lowest rate was recorded in Newry, viz, 3.9, and the highest in Wexford, viz, 31.5 a thousand. In Dublin and suburbs 164 deaths were registered, including enteric fever 4 and whooping cough 2.

Scotland.—The deaths registered in 8 principal towns during the week ended August 29 corresponded to an annual rate of 17.6 a thousand of the population, which is estimated at 1,338,314. The lowest mortality was recorded in Perth, viz, 8.4, and the highest in Greenock, viz, 21.3 a thousand. The aggregate number of deaths registered from all causes was 452, including measles, 3; scarlet fever, 3; diphtheria, 4; whooping cough, 13; fever, 8; and diarrhœa, 47.

MEXICO—*Request that quarantine against certain Mexican ports be raised.*—The following has been transmitted to this Bureau by the Department of State, and has been referred to the health officer of Texas:

LEGATION OF MEXICO,
Washington, September 3, 1891.

Inasmuch as the quarantine which the State of Texas has established against the Mexican ports of Vera Cruz, Tuxpan, and Tampico is very prejudicial to commerce and to the trade between the two countries, especially to the commerce of the last-named port, where it is well known there is at present no epidemic, as is proved by the list of deaths which occurred in that port during the month of June and the first half of July last (of which list I have the honor to transmit you a copy), and as the authorities of Tamaulipas have taken the preventive measures of sanitary police, the department of foreign relations of my Government directs me to take the necessary steps, in order that the State of Texas may, if possible, raise that quarantine so far as goods and people coming from Tampico are concerned, and in order that it may be generally less severe in its international sanitary provisions, which are not thoroughly justified, since in other respects they are unnecessarily prejudicial to the commerce and the relations between the two countries.

I shall be obliged to you if you will kindly present these views to the governor of the State of Texas, and I entertain the hope that, when that officer shall once be convinced that there is no epidemic in Tampico, he will be pleased to take the course which the Government of Mexico suggests.

I avail, etc.,

C. ROMERO.

Mr. ACTING SECRETARY.

Mexican Republic—Government of the free and sovereign State of Tamaulipas.

The following is a list of deaths occurring in the town of Tampico during the month of June and the first half of July:

Causes.	Month of June.	First half of July.	Causes.	Month of June.	First half of July.
Fever	11	5	Congestion	3	.....
Pneumonia	7	4	Anæmia	2	1
Influenza	4	2	Dropsy	1	1
Fracture of the leg	2	1	Malaria	1	1
Diarrhœa	1	.....	Gastro-enteritis	1	.....
Pulmonary phthisis	11	3	Wounds from stabbing	1	.....
Blood poisoning	2	.....	Tetanus	1	1
Sudden death	1	.....	Epilepsy	.....	1
Rupture of the diaphragm	1	.....	Smallpox	.....	1
Childbirth	1	.....	Acute metritis	.....	1
Acute hepatitis	1	.....	Dysentery	.....	2
Colic	1	.....	Exhaustion	.....	1
Asphyxia	1	.....			
Liver disease	1	.....	Total	55	25

VICTORIA, *August* 6, 1891.
The Chief Clerk:

JUAN ZUBIAGA (rubric).

A true copy:
WASHINGTON, *September* 3, 1891.

E. SANTABAÑEZ,
Second Secretary.

Acapulco—Denial of reported cases of smallpox.—The following is from the United States consul, dated August 25, 1891:

I have to inform you that the report current in the newspapers of the United States to the effect that smallpox is epidemic in this city is false. No case of contagion of any kind whatever exists at this port. The health of the city is normal, and has been since I arrived here, October 31, 1890.

NETHERLANDS.—Month of May, 1891. Population, 1,198,116. Total deaths, 2,349, including phthisis pulmonalis and throat diseases, 243; smallpox, 1; typhus and enteric fever, 6; diphtheria, 25; measles, 41; whooping cough, 34.

TURKEY IN ASIA—*Aleppo—Deaths from cholera.*—The United States consul at Beirut, Syria, reports 133 deaths from cholera in Aleppo during the week ended August 19, 1891.

Vessel leaving infected port bound for the United States.—Under date of August 20, the United States consul at Beirut reports the departure on the 19th of August of the English steamship *Drewton* from Alexandretta, where she took on 68 bales of unwashed wool, bound for New York.

On the 21st of August the consul reports that she took on board 1,680 bales of unwashed wool at Tripoli, Syria, and he states that, although Tripoli is not considered contaminated, the merchandise loaded from there comes from the interior, and some of it, very possibly, from districts infected by cholera.

NOTE.—The above information was received at this Bureau on September 14, and the health officer of Boston was notified at once by a telegram.

Circular issued by the Sanitary Bureau of the Turkish Empire.—The following has been received from the United States consul at Beirut, dated July 23, 1891:

SIR: Reverting to my previous dispatches on cholera, I now have the honor to invite the attention of your Department to a circular received this day from the sanitary office of the Turkish Empire, of which the following is a translation:

"I have the honor to notify you that by decision of the superior sanitary council the quarantine of ten full days against the Gulf of Alexandretta is extended from Mersine, exclusive, to Tripoli in Syria, exclusive, for departures from the 22d of July. The arrivals from Caramania, beginning with Adaha, inclusive, and extending to Mersine, and the arrivals from Syria from Tripoli in Syria to Jaffa, inclusive, are subject to a medical visit only in the course of the voyage at the first sanitary office, the departures from the same date."

It should be mentioned, in this connection, that the establishment of a medical visit against arrivals from Caramanis and Syria is by no means due to the appearance or prevalence of cholera at any place along the coast comprised in these restrictions, but is simply a timely precautionary measure which the head sanitary council in Constantinople has deemed expedient to adopt, in view of the presence of cholera in the vilayet of Aleppo, Syria, and in the Hedjaz in Arabia.

Progress of the cholera epidemic in the East.

[Translated from the *Veröffentlichungen des Kaiserlichen Gesundheitsamtes*, August 11, 1891.]

Official advices from Aleppo, Syria, report 50 choleraic deaths and 47 cases of cholera from July 16 to July 21. A telegram received under the latter date states the death rate at Aleppo to have increased so much that accurate statistics can not be given.

Alexandretta.—A fatal cholera epidemic prevails at Karaagatsche, in the vicinity of Alexandretta.

Mecca.—The cholera epidemic has been greatly augmented since the arrival of the pilgrim caravans. On July 15 there were 24 choleraic deaths. On July 17, the first day of the pilgrim arrivals, 23 choleraic deaths occurred at Mina. On the three following days the deaths from cholera were reported as follows: Mina, July 18, 140 deaths; Mecca and Mina, July 19, 381 deaths; Mecca and Mina, July 20, 401 deaths; Mecca and Mina, July 21, 405 deaths.

Calcutta.—During the week ended June 20, 5 choleraic deaths were reported.

[Translated for this Bureau from the *Veröffentlichungen des Kaiserlichen Gesundheitsamtes*, August 18, 1891.]

Official information from Sievas states 2 cases of cholera at Guerun, a point about 24 hours' journey from Sievas on the great line of traffic through Syria to the Black Sea. They occurred among refugees from Aleppo. In consequence of this outbreak the Government has drawn a cordon along the frontier in the direction of Aleppo.

The latest official report of the progress of cholera in Syria is as follows:

Aleppo—July 22 to July 27, inclusive, 354 cases, 127 deaths; July 28, no report; July 29 to August 1, inclusive, 250 cases, 111 deaths; August 2, 3, and 4, 75 deaths.

The epidemic has spread to every quarter of the city. Since July 24 the prisons and barracks have been attacked.

Antioch.—On July 22 there was one choleraic death. Up to July 27 no new cases were reported. On July 29 2 cases occurred, but no choleraic death; on July 31 no new cases and 1 death.

Hermi.—No new case up to July 27.

Edlip.—July 21 to August 2, inclusive, 8 deaths.

Daretlizza.—July 13–24, 22 cases, 10 deaths; July 29, 17 cases, 5 deaths.

Marasch.—August 3, 1 death.

Maara.—July 27 to August 2, inclusive, 4 deaths.

VILAYET HEDJAZ—*Mecca.*—July 22 to August 1, inclusive, 1,391 deaths.

Djeddah.—July 22 to July 31, inclusive, 172 deaths.

The number of choleraic deaths occurring among the pilgrims from July 11 to August 1 was 3,026. The first pilgrim ship left the harbor of Djeddah July 28. According to telegraphic information received up to August 4, three vessels, carrying 1,719 pilgrims, arrived at El Tor without a choleraic death occurring on board.

The governor of Beirut was officially authorized, August 4, to proceed without delay to the establishment of a provisional lazaretto on the Island of Nahle, before Tripoli.

Calcutta.—Eleven choleraic deaths were reported for the week ended June 27, and the same for the week ended July 4, 1891.

MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from— Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
London	Aug. 22	5,656,909	1,808					6	15	28	24	
Paris	Aug. 22	2,260,945	842					10	5	13	12	3
Paris	Aug. 29	2,260,945	815					11	4	14	13	8
Hamburg	Aug. 15	570,534	256					7	3	3		
Glasgow	Aug. 22	567,143	201					3	3			
Liverpool	Aug. 22	517,951	222				2	3	1	2		
Buda Pesth	Aug. 27	507,000	20				1		6	9		
Brussels	Aug. 22	482,158	195			2		1				
Warsaw	Aug. 15	465,272	266			5		3		4		
Warsaw	Aug. 22	465,272	262			2		2	3	13		
Calcutta	July 18	433,219	145	5								
Calcutta	July 25	433,219	147	2		1						
Lyons	Aug. 15	430,000	185					1		4		
Amsterdam	Aug. 8	417,542	152					1		4		
Amsterdam	Aug. 15	417,542	138					1		2		
Amsterdam	Aug. 22	417,542	143					2		1		
Leipzig	Aug. 22	362,555	200					2		2		
Odessa	Aug. 22	295,000	141					2	3	1		
Cologne	Aug. 22	286,631	138				2		1		1	2
Dresden	Aug. 22	276,533	108					1		4		
Barcelona	Aug. 21	272,000	195			3		9	2			
Barcelona	Aug. 28	272,000	130					4		1		
Edinburgh	Aug. 22	261,970	95					1	2	1		
Belfast	Aug. 22	255,896	86					1	1			
Palermo	Aug. 22	250,000	99					1				
Antwerp	Aug. 22	238,788	86					3		1		
Antwerp	Aug. 29	238,788	82					1				
Bristol	Aug. 22	223,049	65					7	4	1		
Bristol	Aug. 29	223,049						1	1			
Rotterdam	Aug. 22	209,134	81				1					
Rotterdam	Aug. 29	209,134	72					1				
Prague	Aug. 22	182,530	90			1			5	3		
Genoa	Aug. 22	181,098	71				2			1	2	
Genoa	Aug. 29	181,098	72				1			1	1	
Frankfort-on-the-Main	Aug. 22	179,850	50							3		
Hanover	Aug. 15	179,000	84									
Hanover	Aug. 22	179,000	73							3		
Trieste	Aug. 22	158,000	81							1		
Ghent	Aug. 22	152,395	61			1			1		4	
Christiania	Aug. 22	150,400	45							2		
Venice	Aug. 24	150,190	63									
Nuremberg	Aug. 15	142,523	60						2	1		
Stuttgart	Aug. 29	139,659	53							2		
Hiogo	July 25	136,012	73				3		3			
Hiogo	Aug. 1	136,012	80				1		3	1		
Hiogo	Aug. 8	136,012	88				3		2			
Funchal	Aug. 22	133,250	21									
Cardiff	Aug. 8	130,283	36									
Cardiff	Aug. 15	130,283	42					1				
Bremen	Aug. 22	125,000	43					1		1		
Stettin	Aug. 22	116,500	85					33		1		
Catania	Aug. 30	111,000	58						1	1		
Crefeld	Aug. 24	108,000	66									
Rheims	Aug. 22	105,993	52					1			2	
Rheims	Aug. 29	105,993	46								2	1
Aix-la-Chapelle	Aug. 23	105,039	44									
Leghorn	Aug. 23	103,762	61					1				
Leghorn	Aug. 30	103,762	48									
Mannheim	Aug. 22	80,000	23									
Mayence	Aug. 22	72,281	24							3		
Mayence	Aug. 29	72,281	24									
Leith	Aug. 22	69,933	21					1				
Jerez de la Frontera	Aug. 1	61,708	37			1		1				
Jerez de la Frontera	Aug. 8	61,708	41			1						
Jerez de la Frontera	Aug. 15	61,708	36			2						
Jerez de la Frontera	Aug. 22	61,708	51			1						
Trapani	Aug. 22	43,095	14									
Cienfuegos	Aug. 30	41,647	14									
Marsala	Aug. 22	40,131	15									
Guayaquil	Aug. 7	40,000	65									
Guayaquil	Aug. 14	40,000	59									
Guayaquil	Aug. 21	40,000	70									
Guayaquil	Aug. 28	40,000	53									

MORTALITY TABLE, FOREIGN CITIES—CONTINUED.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from— Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Matanzas	Sept. 2	40,000	24									
London	Aug. 29	31,977	37									
Gibraltar	Aug. 23	25,755	7							1		
Gibraltar	Aug. 30	25,755	1									
Schiedam	Aug. 29	25,437	5									
Cartagena	Aug. 8	25,000	9									
Cartagena	Aug. 15	25,000	8									
Cartagena	Aug. 22	25,000	9									
Curaçoa	Aug. 22	25,000	8									
Vera Cruz	Aug. 28	25,000	8		2							
Vera Cruz	Sept. 4	25,000	3		1			1				
Girgenti	Aug. 22	23,547	12									
Licata	Aug. 22	20,000	17						3			
Kingston, Can	Sept. 4	19,264	6									
Sagua la Grande	Aug. 29	18,109	11									
Rio Grande do Sul	July 18	17,000	15									
Rio Grande do Sul	July 25	17,000	11									
Rio Grande do Sul	Aug. 1	17,000	13			2						
Rio Grande do Sul	Aug. 8	17,000	14			1						
Victoria	Aug. 29	16,800	7									
Hamilton	Sept. 1	15,013	3									
Cape Haitien	Aug. 1	15,000	6									
Cape Haitien	Aug. 8	15,000	8									
Cape Haitien	Aug. 15	15,000	7									
Cape Haitien	Aug. 22	15,000	7									
Flushing	Aug. 29	13,200	5									
Flushing	Aug. 29	13,200	5									
St. Thomas, W. I	Aug. 7	12,019	53									
St. Thomas, W. I	Aug. 14	12,019	43									
Guelph	Aug. 29	10,539	3									
Guelph	Sept. 5	10,539	5									
Port Stanley and St. Thomas	Aug. 5	10,370	3									
Port Stanley and St. Thomas	Aug. 12	10,370	4									
Port Stanley and St. Thomas	Aug. 19	10,370	3									
Port Stanley and St. Thomas	Aug. 26	10,370	2									
Queenstown	Aug. 29	10,340	3									
Queenstown	Sept. 5	10,340	4									
Tuxpan	Aug. 22	9,000	10									1
Chatham, Ont	Sept. 5	8,730	7									
Chatham, Ont	Sept. 12	8,730	1									
La Guayra	Aug. 15	7,641	6									
La Guayra	Aug. 22	7,641	2									
Port Sarnia	Sept. 5	6,600	2									
Santiago, Cape Verd	July 7	4,600	5									
Santiago, Cape Verd	July 14	4,600	3									
Santiago, Cape Verd	July 21	4,600	4									
Santiago, Cape Verd	July 28	4,600	4									
Conticook	Sept. 5	3,800	1									
Governor's Harbor	Aug. 29	1,107	1									

OFFICIAL:

WALTER WYMAN,

Supervising Surgeon-General Marine-Hospital Service.